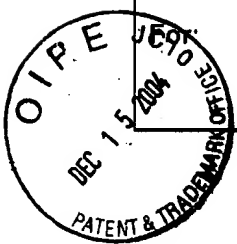


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| In re application of: | G. Glenn Henry; Thomas C. McDonald |
| Serial No.: | 09/849799 |
| Filed: | 05/04/01 |
| Docket: | CNTR.2052 |
| SPECULATIVE BRANCH TARGET ADDRESS CACHE WITH SELECTIVE OVERRIDE BY SECONDARY PREDICTOR BASED ON BRANCH INSTRUCTION TYPE | |



**INFORMATION DISCLOSURE STATEMENT
SUBMITTED UNDER 37 CFR 1.97(D) AND 1.97 (E)(2)**

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that the Examiner review the information disclosed herein in detail, independently evaluate each item carefully in the consideration of the pending claims and return an initialed copy of each form to the undersigned.

This disclosure statement should not be construed as a representation that a search has been made, that no other material information as defined in 37 C.F.R. § 1.56(a) exists, or as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b) or is available as a reference under 35 U.S.C. § 102 *et seq.* Applicant reserves the right to swear behind or otherwise disprove the alleged "prior" nature of any art cited should the facts support and the situation warrant such an action.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98, and the Manual of Patent Examining Procedures § 609. If for some reason the examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each document is enclosed. Some of the documents may have markings thereon. No significance is intended to be attached to the markings.

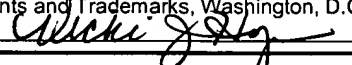
No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement. The information cited in the information disclosure statement was cited by the United States Patent Office in one or more applications that are related to the present application.

Also attached hereto is a check in the amount of **\$180.00** for the fee set forth in § 1.17(p).

Respectfully submitted,

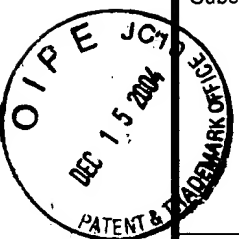

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | 09/849799 |
| | | | | Filing Date | 05/04/01 |
| | | | | First Named Inventor | G. Glenn Henry Thomas C. McDonald |
| | | | | Group Art Unit | 2183 |
| | | | | Examiner Name | Tonia Moenske |
| Sheet | 1 | of | 2 | Attorney Docket Number | CNTR.2052 |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------------------|----------------------|---------------------------|--|---|--|
| Examiner Initials | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² | | | |
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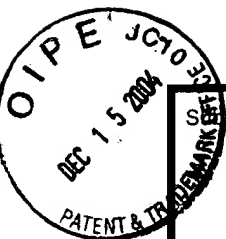
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| | | | | Application Number | 09/849799 |
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| | | | | First Named Inventor | G. Glenn Henry Thomas C. McDonald |
| | | | | Group Art Unit | 2183 |
| | | | | Examiner Name | Tonia Moenske |
| Sheet | 2 | of | 2 | Attorney Docket Number | CNTR.2052 |

| OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS | | | |
|--|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | BA | SAKAMOTO ET AL; <u>Microarchitecture Support for Reducing Branch Penalty in a Superscaler Processor</u> ; pp. 208-216; IEEE 1996; Mitsubishi Electric Corp., System LSI Laboratory, 4-1 Mizuhara, Itami, Hyogo 664, Japan. | |
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| | BD | MC FARLING, SCOTT; <u>WRL TECHNICAL NOTE TN-36, "Combining Branch Predictors</u> , June 1993, Western Research Laboratory, 250 University Ave., Palo Alto, CA 94301 | |
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| | BF | BRAY ET AL; <u>STRATEGIES FOR BRANCH TARGET BUFFERS</u> ; Technical Report No. CSL-TR-91-480, June 1991. | |
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| Examiner Signature | Date Considered |
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